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EMPLOYMENT, HOURS AND EARNINGS

IN VIRGINIA AND ITS METROPOLITAN AREAS

DECEMBER, 1987

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS, AND EARNINGS
Volume 37, Number 12

Virginia Employment Commission
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Employment

State of Virginia

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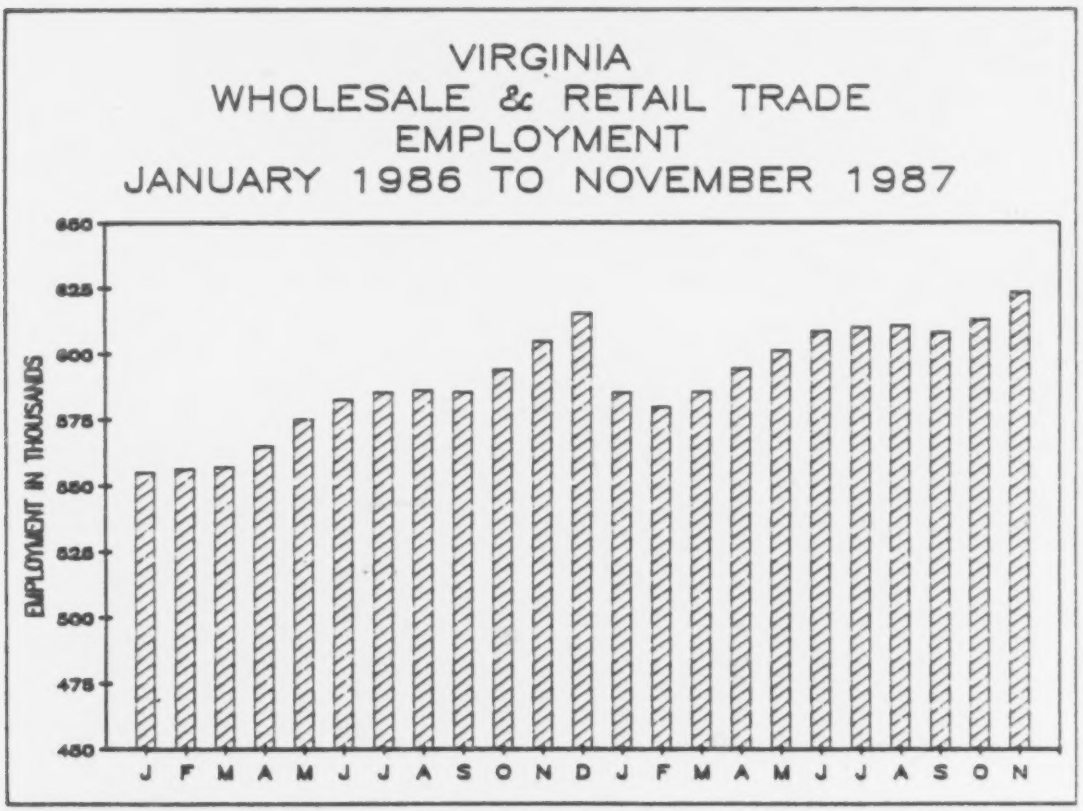
NONAGRICULTURAL EMPLOYMENT SETS NEW RECORD IN NOVEMBER 1987

TOTAL NONAGRICULTURAL EMPLOYMENT INCREASED 15,000 TO SET A NEW RECORD DURING NOVEMBER, 1987--2,681,900 ON PAYROLLS STATEWIDE. This represents an increase of 61,700 new hires since November 1986. Two divisions, wholesale and retail trade and government also reached new highs this period. Seasonal aspects of those industries were primarily responsible for the overall upswing.

NONMANUFACTURING EMPLOYMENT SURGED UPWARD WITH A MONTHLY GAIN OF 14,800 TO REACH A LEVEL OF 2,254,700 EMPLOYEES. Over the year a rise of 62,700 was reported. Services, government, and wholesale and retail trade were major contributors to the yearly expansion. Wholesale and retail trade was the big winner during November. In preparation for the holiday buying season, trade boosted its workforce by 10,400 people. An all-time high of 624,000 was reached in this division for the month. A total of 18,600 has been added since last year. Most all sectors shared in the trend.



ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1987	OCT. 1987	NOV. 1986	NET CHANGE FROM OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	2,681.9	2,666.9	2,620.2	15.0	61.7
MANUFACTURING	427.2	427.0	428.1	.2	- .9
DURABLE GOODS	200.2	200.0	202.1	.2	- 1.9
LUMBER AND WOOD PRODUCTS	23.7	23.9	24.0	- .2	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.0	8.1	8.0	- .1	0
FURNITURE AND FIXTURES	24.8	24.7	25.2	.1	- .4
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.0	23.6	.1	- .5
STONE, CLAY & GLASS PRODUCTS	16.2	16.3	15.8	- .1	.4
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.5	7.6	7.5	- .1	0
PRIMARY METAL INDUSTRIES	11.2	11.1	10.5	.1	.7
FABRICATED METAL PRODUCTS	18.0	17.9	18.7	.1	- .7
FABRICATED STRUCTURAL METAL PRODUCTS	10.4	10.4	11.1	.0	- .7
MACHINERY EXCEPT ELECTRICAL	16.7	16.5	15.5	.2	1.2
ELECTRIC & ELECTRONIC EQUIPMENT	38.1	38.1	40.3	.0	- 2.2
COMMUNICATION EQUIPMENT	15.0	15.1	16.7	- .1	- 1.7
TRANSPORTATION EQUIPMENT	43.8	43.5	44.7	.3	- .9
INSTRUMENTS & RELATED PRODUCTS	4.7	4.7	4.5	.0	.2
MISC. MANUFACTURING INDUSTRIES	3.2	3.2	3.1	.0	.1
NONDURABLE GOODS	227.1	227.1	226.0	.0	1.1
FOOD & KINDRED PRODUCTS	41.9	41.7	41.1	.2	.8
MEAT PRODUCTS	14.8	14.7	13.9	.1	.9
BEVERAGES	5.6	5.5	5.5	.1	.1
TOBACCO MANUFACTURES	13.7	14.0	14.5	- .3	- .8
TEXTILE MILL PRODUCTS	46.1	46.0	44.0	.1	2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.4	15.4	14.7	.0	.7
NARROW FABRIC MILLS	1.1	1.1	1.2	.0	- .1
KNITTING MILLS	22.0	21.9	20.5	.1	1.5
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.1	29.2	29.2	- .1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.5	9.6	- .1	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.6	15.7	.1	0
PAPER & ALLIED PRODUCTS	15.3	15.3	15.6	.0	- .3
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	0	0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.0	7.0	7.2	0	- .2
PAPERBOARD CONTAINERS AND BOXES	4.1	4.2	4.2	- .1	- .1
PRINTING AND PUBLISHING	32.0	31.9	31.2	.1	.8
NEWSPAPER AND PERIODICALS	13.6	13.5	13.2	.1	.4
COMMERCIAL PRINTING	12.3	12.3	12.0	0	.3
CHEMICALS & ALLIED PRODUCTS	33.5	33.3	32.5	.2	1.0
PLASTICS MATERIALS AND SYNTHETICS	16.9	16.9	17.3	0	- .4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.1	15.1	15.7	0	- .6
MISC. PLASTICS PRODUCTS	8.9	8.9	9.5	.0	- .6
LEATHER & LEATHER PRODUCTS	0.4	0.6	2.2	- .2	- 1.8

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
NONMANUFACTURING	2,254.7	2,239.9	2,192.0	14.8	62.7
MINING	15.8	15.7	15.9	.1	- .1
BITUMINOUS COAL AND LIGNITE MINING	12.5	12.4	13.1	.1	- .6
CONSTRUCTION	175.1	176.5	173.9	- 1.4	1.2
TRANSPORTATION & PUBLIC UTILITIES	142.7	142.1	140.3	.6	2.4
RAILROAD TRANSPORTATION	10.6	10.6	11.3	.0	- .7
TRUCKING & WAREHOUSING	34.2	34.0	32.9	.2	1.3
TRANSPORTATION BY AIR	19.6	19.6	19.7	.0	- .1
COMMUNICATION	41.6	41.6	40.6	.0	1.0
ELECTRIC, GAS & SANITARY SERVICES	21.1	20.9	20.5	.2	.6
WHOLESALE & RETAIL TRADE	624.0	613.6	605.4	10.4	18.6
WHOLESALE TRADE	126.2	126.2	125.0	.0	1.2
WHOLESALE TRADE - DURABLE GOODS	79.8	79.6	78.3	.2	1.5
WHOLESALE TRADE - NONDURABLE GOODS	46.4	46.6	46.8	- .2	- .4
RETAIL TRADE	497.8	487.5	480.3	10.3	17.5
GENERAL MERCHANDISE STORES	68.8	64.0	67.4	4.8	1.4
DEPARTMENT STORES	52.6	49.1	52.7	3.5	- .1
VARIETY STORES	14.3	13.2	13.0	1.1	1.3
FOOD STORES	79.8	78.5	77.6	1.3	2.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	56.6	56.9	55.8	- .3	.8
APPAREL & ACCESSORY STORES	25.9	25.3	26.5	.6	- .6
FURNITURE AND HOME FURNISHING STORES	29.7	29.1	27.4	.6	2.3
EATING & DRINKING PLACES	152.7	151.6	144.7	1.1	8.0
MISCELLANEOUS RETAIL	64.5	62.2	62.3	2.3	2.2
FINANCE, INSURANCE AND REAL ESTATE	139.1	138.5	133.8	.6	5.3
BANKING	36.2	36.1	35.7	.1	.5
CREDIT AGENCIES OTHER THAN BANKS	22.2	22.5	22.0	- .3	.2
SECURITY, COMMODITY BROKERS & SERVICES	4.5	4.5	4.0	.0	.5
INSURANCE CARRIERS	24.2	23.8	23.5	.4	.7
REAL ESTATE	34.3	33.9	32.6	.4	1.7
SERVICES	608.4	609.5	590.7	- 1.1	17.7
HOTELS AND OTHER LODGING PLACES	40.9	42.1	40.3	- 1.2	.6
PERSONAL SERVICES	33.6	33.5	31.8	.1	1.8
BUSINESS SERVICES	163.6	162.9	156.2	.7	7.4
AUTO REPAIR SERVICES & GARAGES	17.0	17.1	16.3	- .1	.7
MISC. REPAIR SERVICES	7.3	7.3	7.2	.0	.1
MOTION PICTURES	3.2	3.1	3.0	.1	.2
AMUSEMENT AND RECREATION SERVICES	14.0	15.2	13.4	- 1.2	.6
HEALTH SERVICES	138.8	138.7	134.5	.1	4.3
HOSPITALS	71.2	71.0	68.7	.2	2.5
EDUCATIONAL SERVICES	31.9	31.8	31.4	.1	.5
GOVERNMENT	549.5	543.9	532.1	5.6	17.4
FEDERAL GOVERNMENT	171.1	170.2	166.9	.9	4.2
STATE & LOCAL GOVERNMENT	378.4	373.7	365.1	4.7	13.3
STATE GOVERNMENT	130.5	129.5	126.6	1.0	3.9
LOCAL GOVERNMENT	247.8	244.2	238.6	3.6	9.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT SETS
NEW RECORD IN NOVEMBER 1987
(Continued from page 1)

GOVERNMENT ESCALATED ITS STAFFS BY 5,600 TO REACH A NEW HEIGHT OF 549,500 WAGE EARNERS. Most of the spurt was in state and local government due to increased hiring at educational facilities. Federal employment was also in the plus column. Employment in the government division climbed 17,400 over year-ago figures. Local government had the largest increase but all areas had significant improvements.

FINANCE, INSURANCE, AND REAL ESTATE AND TRANSPORTATION AND PUBLIC UTILITIES BOTH EDGED UPWARD THIS MONTH. Each division added 600 additional workers. Finance, insurance, and real estate had a total of 139,100 on its payrolls. The insurance carriers and real estate sectors both added 400 but credit agencies other than banks dropped 300. A rise of 200 in trucking and electric gas and sanitary services contributed to the 142,700 people on staff in the transportation and public utilities area. Mining also had a slight increase during November.

CONSTRUCTION AND SERVICES DISPLAYED REDUCED EMPLOYMENT LEVELS DUE TO SEASONAL CHARACTERISTICS OF THESE INDUSTRIES. A drop of 1,400 left 175,100 in the construction division. Diminished activity in hotels and other lodging places and amusement and recreation services was the major factor in the loss of 1,100 in the services area. Offsetting trends kept the overall total at 608,400.

THE MANUFACTURING DIVISION AUGMENTED ITS STAFF BY 200 IN NOVEMBER--427,200 WORKERS REPORTED. The durable goods segment was responsible for all the gain. Significant contributors were transportation equipment and machinery except electrical. Offsetting trends caused nondurable goods to stay the same.

THE 324,700 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $377.39 IN NOVEMBER 1987. This was a decrease of $2.00 over the month and a gain of $12.15 over the year. Average weekly hours decreased to 41.2 during the month. The over-the-month decrease was four-tenths of an hour. Average weekly hours were three-tenths of an hour longer than November 1986. An increase of $.04 put average hourly earnings at $9.16. This was $.23 more than the $8.93 earned in November 1986.

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THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.1 PERCENT IN NOVEMBER 1987 TO A LEVEL OF 345.8 (1967=100). For the 12-month period ending in November, the CPI-U increased 4.5 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.1 percent in November. The November 1987 CPI-W level of 340.4 (1967=100) was 4.6 percent higher than the November 1986 index. The CPI for December 1987 will be released January 20, 1988, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977-1986
JANUARY 1984 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.8	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	556.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.3	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,631.4	422.0	15.6	173.7	141.1	601.7	137.5	605.0	534.8
June	2,656.6	425.3	15.6	178.2	142.0	609.0	139.3	613.6	533.5
July	2,638.8	424.7	15.6	183.2	142.5	610.7	140.8	611.8	509.5
August	2,634.0	426.1	15.6	182.8	142.7	611.3	140.6	611.1	503.8
September	2,652.8	427.3	15.5	177.5	142.4	608.6	139.0	612.2	530.3
October	2,666.9	427.0	15.7	176.5	142.1	613.6	138.5	609.5	543.9
November	2,681.9	427.2	15.8	175.1	142.7	624.0	139.1	608.4	549.5

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	1,222.1	1,211.7	1,184.6	10.4	37.5
MANUFACTURING	149.1	149.0	149.9	.1	- .8
DURABLE GOODS	50.8	50.7	50.8	.1	.0
LUMBER AND WOOD PRODUCTS	4.5	4.5	4.2	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.2	2.2	2.1	.0	.1
FURNITURE AND FIXTURES	9.0	8.9	9.1	.1	- .1
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.6	8.8	.1	- .1
STONE, CLAY & GLASS PRODUCTS	2.2	2.3	2.4	- .1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.6	.0	.0
PRIMARY METAL INDUSTRIES	2.4	2.4	2.3	.0	.1
FABRICATED METAL PRODUCTS	3.6	3.6	3.6	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.2	1.2	.1	.1
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.6	.0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	16.1	16.1	16.6	.0	- .5
COMMUNICATION EQUIPMENT	6.8	6.9	7.3	- .1	- .5
TRANSPORTATION EQUIPMENT	6.6	6.6	6.7	.0	- .1
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.2	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.3	1.3	1.2	.0	.1
NONDURABLE GOODS	98.3	98.2	99.1	.1	- .8
FOOD & KINDRED PRODUCTS	15.0	14.9	14.7	.1	.3
MEAT PRODUCTS	6.1	6.1	5.5	.0	.6
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	4.2	4.3	4.1	- .1	.1
TEXTILE MILL PRODUCTS	26.5	26.5	26.0	.0	.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.1	7.1	6.7	.0	.4
NARROW FABRIC MILLS	0.6	0.6	0.7	0	- .1
KNITTING MILLS	15.5	15.5	15.0	0	.5
MISC. TEXTILE GOODS	0.4	0.4	0.4	0	0
APPAREL & OTHER TEXTILE PRODUCTS	25.6	25.6	26.4	.0	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.6	8.6	9.0	.0	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.7	14.7	15.0	.0	- .3
PAPER & ALLIED PRODUCTS	2.8	2.8	2.7	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.8	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.9	0.9	0.8	.0	.1
PRINTING AND PUBLISHING	11.5	11.4	11.0	.1	.5
NEWSPAPER AND PERIODICALS	5.6	5.4	5.1	.2	.5
COMMERCIAL PRINTING	3.0	3.0	3.1	.0	- .1
CHEMICALS & ALLIED PRODUCTS	9.3	9.3	9.0	.0	.3
PLASTICS MATERIALS AND SYNTHETICS	4.4	4.4	4.7	.0	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.0	3.0	3.6	.0	- .6
MISC. PLASTICS PRODUCTS	2.2	2.2	2.7	.0	- .5
LEATHER & LEATHER PRODUCTS	0.2	0.4	1.6	- .2	- 1.4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
NONMANUFACTURING	1,073.1	1,062.7	1,034.8	10.4	38.3
MINING	0.7	0.7	0.6	.0	.1
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.4	.0	.1
CONSTRUCTION	15.2	15.3	14.8	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	45.9	45.9	44.3	.0	1.6
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
TRUCKING & WAREHOUSING	4.1	4.1	3.9	.0	.2
TRANSPORTATION BY AIR	9.1	9.0	8.7	.1	.4
COMMUNICATION	21.0	21.1	20.7	- .1	.3
ELECTRIC, GAS & SANITARY SERVICES	4.8	4.8	4.2	.0	.6
WHOLESALE & RETAIL TRADE	288.0	281.4	278.1	6.6	9.9
WHOLESALE TRADE	34.4	34.2	33.6	.2	.8
WHOLESALE TRADE - DURABLE GOODS	20.8	20.7	20.0	.1	.8
WHOLESALE TRADE - NONDURABLE GOODS	13.6	13.5	13.6	.1	0
RETAIL TRADE	253.6	247.2	244.5	6.4	9.1
GENERAL MERCHANDISE STORES	46.9	43.6	45.9	3.3	1.0
DEPARTMENT STORES	36.2	33.7	36.2	2.5	.0
VARIETY STORES	9.6	8.9	8.6	.7	1.0
FOOD STORES	35.0	34.4	34.0	.6	1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.2	13.3	13.0	- .1	.2
APPAREL & ACCESSORY STORES	19.1	18.7	19.4	.4	- .3
FURNITURE AND HOME FURNISHING STORES	11.2	11.0	10.3	.2	.9
EATING & DRINKING PLACES	86.6	86.0	82.0	.6	4.6
MISCELLANEOUS RETAIL	37.2	35.9	36.1	1.3	1.1
FINANCE, INSURANCE AND REAL ESTATE	86.2	85.7	82.4	.5	3.8
BANKING	26.9	26.9	26.4	.0	.5
CREDIT AGENCIES OTHER THAN BANKS	16.7	16.9	16.7	- .2	.0
SECURITY, COMMODITY BROKERS & SERVICES	2.2	2.1	1.7	.1	.5
INSURANCE CARRIERS	15.2	15.1	15.0	.1	.2
REAL ESTATE	15.0	14.7	14.0	.3	1.0
SERVICES	345.2	345.4	333.4	- .2	11.8
HOTELS AND OTHER LODGING PLACES	23.2	23.8	22.7	- .6	.5
PERSONAL SERVICES	23.2	23.1	21.8	.1	1.4
BUSINESS SERVICES	68.6	68.3	65.4	.3	3.2
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.0	.0	.2
MISC. REPAIR SERVICES	1.9	1.9	2.0	.0	- .1
MOTION PICTURES	1.5	1.4	1.4	.1	.1
AMUSEMENT AND RECREATION SERVICES	6.5	6.8	5.8	- .3	.7
HEALTH SERVICES	115.9	115.9	111.9	.0	4.0
HOSPITALS	59.7	59.6	57.4	.1	2.3
EDUCATIONAL SERVICES	19.0	18.9	18.7	.1	.3
GOVERNMENT	291.7	288.3	281.1	3.4	10.6
FEDERAL GOVERNMENT	71.3	70.8	68.9	.5	2.4
STATE & LOCAL GOVERNMENT	220.5	217.5	212.2	3.0	8.3
STATE GOVERNMENT	65.7	65.2	64.2	.5	1.5
LOCAL GOVERNMENT	154.8	152.3	148.0	2.5	6.8

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1987	OCT. 1987	NOV. 1986	NET CHANGE FROM OCT. 1987	NOV. 1986
MANUFACTURING	324.7	324.4	323.6	.3	1.1
DURABLE GOODS	149.6	149.5	150.6	.1	- 1.0
LUMBER AND WOOD PRODUCTS	20.2	20.4	20.7	- .2	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.5	6.5	6.6	.0	- .1
FURNITURE AND FIXTURES	21.3	21.2	21.7	.1	- .4
HOUSEHOLD AND OFFICE FURNITURE	20.2	20.1	20.6	.1	- .4
STONE, CLAY & GLASS PRODUCTS	13.4	13.5	12.9	- .1	.5
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	6.0	.0	.1
PRIMARY METAL INDUSTRIES	7.1	7.1	6.4	.0	.7
FABRICATED METAL PRODUCTS	12.9	12.9	13.7	.0	- .8
FABRICATED STRUCTURAL METAL PRODUCTS	6.9	6.9	7.7	.0	- .8
MACHINERY EXCEPT ELECTRICAL	11.8	11.8	10.5	.0	1.3
ELECTRIC & ELECTRONIC EQUIPMENT	19.6	19.6	21.1	.0	- 1.5
COMMUNICATION EQUIPMENT	8.6	8.6	9.3	.0	- .7
TRANSPORTATION EQUIPMENT	37.4	37.1	38.3	.3	- .9
INSTRUMENTS & RELATED PRODUCTS	3.2	3.2	2.7	.0	.5
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.6	.0	.0
NONDURABLE GOODS	175.1	175.0	173.0	.1	2.1
FOOD & KINDRED PRODUCTS	31.4	31.0	29.0	.4	2.4
MEAT PRODUCTS	12.2	12.1	11.3	.1	.9
BEVERAGES	2.8	2.7	2.1	.1	.7
TOBACCO MANUFACTURES	8.5	8.7	9.1	- .2	- .6
TEXTILE MILL PRODUCTS	42.0	41.9	40.1	.1	1.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.6	13.5	13.2	.1	.4
NARROW FABRIC MILLS	1.0	1.0	1.2	.0	- .2
KNITTING MILLS	20.6	20.5	18.9	.1	1.7
MISC. TEXTILE GOODS	1.0	0.9	0.9	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	26.7	26.7	27.2	.0	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.7	8.7	8.7	.0	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.5	14.5	14.9	.0	- .4
PAPER & ALLIED PRODUCTS	11.8	11.8	12.1	.0	- .3
PULP, PAPER & PAPERBOARD	5.6	5.7	5.7	- .1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.9	5.9	6.1	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.5	.0	- .1
PRINTING AND PUBLISHING	18.9	18.9	18.5	.0	.4
NEWSPAPER AND PERIODICALS	4.6	4.6	4.5	.0	.1
COMMERCIAL PRINTING	10.1	10.1	9.9	.0	.2
CHEMICALS & ALLIED PRODUCTS	23.8	23.7	22.7	.1	1.1
PLASTICS MATERIALS AND SYNTHETICS	12.6	12.8	13.1	.0	- .3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.7	11.7	12.3	.0	- .6
MISC. PLASTICS PRODUCTS	6.8	6.8	7.2	.0	- .4
LEATHER & LEATHER PRODUCTS	0.3	0.6	2.0	- .3	- 1.7

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	31.8	31.5	30.6	.3	1.2
MANUFACTURING	10.0	9.8	9.4	.2	.6
DURABLE GOODS	5.4	5.3	4.8	.1	.6
FABRICATED METAL PRODUCTS	1.2	1.2	1.4	.0	-.2
MACHINERY & TRANSPORTATION EQUIPMENT	3.0	3.0	2.4	.0	.6
NONDURABLE GOODS	4.6	4.5	4.5	.1	.1
FOOD & KINDRED PRODUCTS	1.6	1.5	1.5	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.9	.0	-.2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	21.9	21.7	21.2	.2	.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.8	0.8	0.9	.0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	8.9	8.8	8.3	.1	.6
WHOLESALE TRADE	1.9	1.9	1.8	.0	.1
RETAIL TRADE	7.0	6.9	6.6	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.7	4.7	4.5	.0	.2
GOVERNMENT	5.3	5.2	5.4	.1	-.1
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.8	4.9	.1	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT 1987	NOV 1986
TOTAL NONAGRICULTURAL	65.4	64.8	63.9	.6	1.5
MANUFACTURING	8.8	8.7	8.8	.1	0
DURABLE GOODS	5.6	5.6	5.7	0	-.1
FURNITURE AND FIXTURES	0.2	0.3	0.3	-.1	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.1	0	-.1
NONDURABLE GOODS	3.2	3.1	3.0	.1	.2
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	0	0
PRINTING AND PUBLISHING	0.9	0.9	0.8	0	.1
NONMANUFACTURING	56.6	56.1	55.1	.5	1.5
MINING	0.1	0.1	0.1	0	0
CONSTRUCTION	3.6	3.7	3.5	-.1	.1
TRANSPORTATION & PUBLIC UTILITIES	2.4	2.3	2.2	.1	.2
WHOLESALE & RETAIL TRADE	12.4	12.3	12.4	.1	0
WHOLESALE TRADE	1.7	1.7	1.8	0	-.1
RETAIL TRADE	10.7	10.5	10.6	.2	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.2	3.0	.1	.3
SERVICES	11.2	11.3	10.9	-.1	.3
GOVERNMENT	23.7	23.3	23.0	.4	.7
FEDERAL GOVERNMENT	1.3	1.3	1.3	0	0
STATE & LOCAL GOVERNMENT	22.4	22.0	21.7	.4	.7

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	40.1	39.8	39.9	.3	.2
MANUFACTURING	17.0	17.0	17.0	.0	.0
DURABLE GOODS	3.2	3.1	3.3	.1	- .1
LUMBER AND WOOD PRODUCTS	0.7	0.7	0.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.5	0.5	0.4	.0	.1
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	13.9	13.9	13.7	.0	.2
TOBACCO MANUFACTURES	1.3	1.3	1.3	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	9.6	9.6	9.4	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
NONMANUFACTURING	23.0	22.8	22.9	.2	.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.3	1.4	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.5	8.4	8.2	.1	.3
WHOLESALE TRADE	1.3	1.2	1.3	.1	.0
RETAIL TRADE	7.2	7.1	6.9	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.6	5.6	5.8	.0	- .2
GOVERNMENT	5.4	5.3	5.3	.1	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.1	5.0	5.0	.1	.1

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	71.7	72.0	71.7	- .3	0
MANUFACTURING	23.6	24.0	24.3	- .4	- .7
DURABLE GOODS	15.5	15.5	15.6	0	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.1	3.1	3.1	0	0
OTHER DURABLE GOODS	12.4	12.5	12.5	- .1	- .1
NONDURABLE GOODS	8.1	8.5	8.8	- .4	- .7
FOOD & KINDRED PRODUCTS	1.4	1.5	1.5	- .1	- .1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	0
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	0	0
NONMANUFACTURING	48.1	48.0	47.3	.1	.8
MINING	0.1	0.1	0.1	.0	0
CONSTRUCTION	3.4	3.4	3.3	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	2.9	.0	0
WHOLESALE & RETAIL TRADE	13.6	13.5	13.6	.1	0
WHOLESALE TRADE	2.4	2.4	2.4	.0	0
RETAIL TRADE	11.2	11.1	11.1	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	0	.1
SERVICES	14.9	14.9	14.4	0	.5
GOVERNMENT	9.8	9.8	9.9	0	- .1
FEDERAL GOVERNMENT	0.5	0.5	0.5	0	0
STATE & LOCAL GOVERNMENT	9.3	9.2	9.4	.1	- .1

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	550.3	549.3	540.6	1.0	9.7
MANUFACTURING	66.7	66.8	69.0	- .1	- 2.3
DURABLE GOODS	48.6	48.5	50.3	.1	- 1.7
LUMBER AND WOOD PRODUCTS	2.1	2.1	1.9	.0	.2
FABRICATED METAL PRODUCTS	1.3	1.3	1.6	.0	- .3
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.0	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	1.3	1.3	1.7	.0	- .4
TRANSPORTATION EQUIPMENT	36.1	35.8	37.1	.3	- 1.0
NONDURABLE GOODS	18.2	18.4	18.7	- .2	- .5
FOOD & KINDRED PRODUCTS	7.7	7.7	7.7	.0	.0
PRINTING AND PUBLISHING	4.0	4.1	4.3	- .1	- .3
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	1.9	.0	.1
NONMANUFACTURING	483.6	482.5	471.6	1.1	12.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	36.4	36.6	38.0	- .2	- 1.6
TRANSPORTATION & PUBLIC UTILITIES	25.8	25.8	25.9	.0	- .1
RAILROAD TRANSPORTATION	1.8	1.8	2.0	.0	- .2
WHOLESALE & RETAIL TRADE	141.0	139.8	135.1	1.2	5.9
WHOLESALE TRADE	22.7	22.6	22.0	.1	.7
RETAIL TRADE	118.3	117.2	113.1	1.1	5.2
FINANCE, INSURANCE AND REAL ESTATE	25.5	25.2	24.8	.3	.7
BANKING	6.3	6.3	6.6	.0	- .3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.2	4.3	.0	- .1
SERVICES	127.4	128.6	121.8	- 1.2	5.6
PERSONAL SERVICES	7.9	7.9	8.0	.0	- .1
GOVERNMENT	127.4	126.3	126.0	1.1	1.4
FEDERAL GOVERNMENT	56.7	56.3	55.1	.4	1.6
STATE & LOCAL GOVERNMENT	70.8	70.0	70.9	.8	- .1

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1987	OCT. 1987	NOV. 1986	OCT. 1987	NOV. 1986
TOTAL NONAGRICULTURAL	699.9	694.4	673.3	5.5	26.6
MANUFACTURING	34.6	34.4	35.2	.2	- .6
DURABLE GOODS	19.4	19.4	20.9	.0	- 1.5
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	0	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	12.0	12.0	13.4	0	- 1.4
NONDURABLE GOODS	15.2	15.0	14.3	.2	.9
PRINTING AND PUBLISHING	10.3	10.2	9.5	.1	.8
NONMANUFACTURING	665.3	660.0	638.2	5.3	27.1
MINING	0.4	0.4	0.5	0	- .1
CONSTRUCTION	48.2	48.8	48.5	- .6	- .3
TRANSPORTATION & PUBLIC UTILITIES	49.6	49.4	47.3	.2	2.3
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.1	4.0	.1	.2
WHOLESALE & RETAIL TRADE	163.4	159.8	159.0	3.6	4.4
WHOLESALE TRADE	31.6	31.6	30.4	.0	1.2
RETAIL TRADE	131.7	128.2	128.6	3.5	3.1
GENERAL MERCHANDISE STORES	16.4	15.3	16.8	1.1	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.2	16.2	16.1	.0	.1
APPAREL & ACCESSORY STORES	10.1	9.7	9.7	.4	.4
FINANCE, INSURANCE AND REAL ESTATE	44.5	44.5	41.4	.0	3.1
BANKING	7.3	7.3	6.9	0	.4
SERVICES	208.1	208.2	202.8	.9	6.3
BUSINESS SERVICES	87.7	87.6	85.6	.1	2.1
GOVERNMENT	150.1	149.0	138.7	1.1	11.4
FEDERAL GOVERNMENT	74.8	74.8	72.2	0	2.6
STATE & LOCAL GOVERNMENT	75.3	74.2	66.5	1.1	8.8

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1987	OCT. 1987	NOV. 1986	NET CHANGE FROM OCT 1987	NOV 1986
TOTAL NONAGRICULTURAL	433.9	431.9	423.2	2.0	10.7
MANUFACTURING	63.5	63.5	62.7	.0	.8
DURABLE GOODS	18.7	18.7	18.4	.0	.3
LUMBER AND WOOD PRODUCTS	2.3	2.2	2.0	.1	.3
FURNITURE AND FIXTURES	1.2	1.1	1.0	.1	.2
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.6	.0	.0
FABRICATED METAL PRODUCTS	1.8	1.8	1.9	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.7	2.6	2.5	.1	.2
OTHER DURABLE GOODS	9.2	9.3	9.2	- .1	.0
NONDURABLE GOODS	44.8	44.8	44.3	- .1	.5
FOOD & KINDRED PRODUCTS	4.8	4.8	4.3	.0	.5
TOBACCO MANUFACTURES	12.3	12.5	12.9	- .2	- .6
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.2	.0	.0
PAPER & ALLIED PRODUCTS	4.8	4.9	5.0	- .1	- .2
PRINTING AND PUBLISHING	7.2	7.2	7.1	.0	.1
CHEMICALS & ALLIED PRODUCTS	11.0	10.9	10.5	.1	.5
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	370.4	368.4	360.5	2.0	9.9
MINING	0.4	0.4	0.3	.0	.1
CONSTRUCTION	26.9	27.0	25.3	- .1	1.6
TRANSPORTATION & PUBLIC UTILITIES	22.9	22.9	22.1	- .0	.8
WHOLESALE & RETAIL TRADE	105.6	103.2	103.4	2.4	2.2
WHOLESALE TRADE	25.3	25.5	25.2	- .2	.1
RETAIL TRADE	80.3	77.8	78.2	2.5	2.1
GENERAL MERCHANDISE STORES	15.0	13.8	14.1	1.2	.9
FOOD STORES	12.2	11.5	12.4	.7	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.4	8.4	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	34.5	34.7	33.6	- .2	.9
INS CARRIERS, AGENTS, BROKERS, & SERVICES	12.3	12.4	12.5	- .1	- .2
SERVICES	88.7	88.8	85.1	- 1.1	3.6
HEALTH SERVICES	20.8	20.9	20.1	- .1	.7
GOVERNMENT	91.6	90.4	90.6	1.2	1.0
FEDERAL GOVERNMENT	16.9	16.8	16.7	.1	.2
STATE & LOCAL GOVERNMENT	74.7	73.6	73.9	1.1	.8

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.
ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1987	OCT. 1987	NOV. 1986	NET CHANGE FROM OCT 1987	NOV 1986
TOTAL NONAGRICULTURAL	122.1	121.8	119.6	.3	2.5
MANUFACTURING	20.7	20.7	20.6	.0	.1
DURABLE GOODS	12.2	12.2	12.1	.0	.1
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.6	.0	.0
NONDURABLE GOODS	8.5	8.5	8.4	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.5	.0	.1
PRINTING AND PUBLISHING	1.0	1.0	1.1	.0	- .1
NONMANUFACTURING	101.4	101.1	99.0	.3	2.4
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	7.4	7.5	7.0	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	8.8	8.8	8.9	.0	- .1
WHOLESALE & RETAIL TRADE	33.4	33.0	32.5	.4	.9
WHOLESALE TRADE	9.1	9.1	8.8	.0	.3
RETAIL TRADE	24.2	23.9	23.7	.3	.5
FINANCE, INSURANCE AND REAL ESTATE	8.5	8.4	8.0	.1	.5
SERVICES	27.3	27.4	26.8	- .1	.5
GOVERNMENT	16.0	15.8	15.7	.2	.3
FEDERAL GOVERNMENT	3.5	3.5	3.4	.0	.1
STATE & LOCAL GOVERNMENT	12.5	12.3	12.3	.2	.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$377.39	$379.39	$365.24	41.2	41.6	40.9	$9.16	$9.12	$8.93
DURABLE GOODS	389.51	392.05	367.69	42.2	42.8	41.5	9.23	9.16	8.86
LUMBER AND WOOD PRODUCTS	275.92	282.74	252.56	39.7	40.8	38.5	6.95	6.93	6.56
FURNITURE AND FIXTURES	255.07	274.21	237.33	42.3	45.1	40.5	6.03	6.08	5.86
HOUSEHOLD AND OFFICE FURNITURE	252.03	269.39	231.95	42.5	45.2	40.2	5.93	5.96	5.77
STONE, CLAY & GLASS PRODUCTS	363.13	380.19	336.84	41.5	43.7	42.0	8.75	8.70	8.02
PRIMARY METAL INDUSTRIES	489.60	465.87	474.24	45.8	44.2	45.6	10.69	10.54	10.40
FABRICATED METAL PRODUCTS	406.85	416.88	406.00	41.9	43.2	43.1	9.71	9.65	9.42
FABRICATED STRUCTURAL METAL PRODUCTS	367.04	369.75	360.26	41.9	42.5	43.3	8.76	8.70	8.32
MACHINERY EXCEPT ELECTRICAL	404.61	408.24	389.43	43.6	43.2	42.1	9.28	9.45	9.25
ELECTRIC & ELECTRONIC EQUIPMENT	383.46	366.33	381.97	41.1	40.3	41.7	9.33	9.09	9.16
COMMUNICATION EQUIPMENT	415.00	399.08	385.64	41.5	41.1	42.1	10.00	9.71	9.16
INSTRUMENTS & RELATED PRODUCTS	1/352.23	331.85	266.34	1/45.1	41.9	40.6	1/7.81	7.92	6.56
MISC. MANUFACTURING INDUSTRIES	285.43	283.09	314.27	36.5	37.2	42.7	7.82	7.61	7.36
NONDURABLE GOODS	367.24	367.74	363.60	40.4	40.5	40.4	9.09	9.08	9.00
FOOD & KINDRED PRODUCTS	372.19	364.11	345.26	41.4	41.9	41.9	8.99	8.69	8.24
TEXTILE MILL PRODUCTS	278.80	294.35	282.63	40.7	41.4	39.2	6.85	7.11	7.21
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	340.01	328.75	313.96	44.1	43.2	42.6	7.71	7.61	7.37
KNITTING MILLS	239.01	279.48	260.28	38.8	40.8	35.9	6.16	6.85	7.25
MISC. TEXTILE GOODS	344.31	329.81	302.89	44.6	43.0	42.6	7.72	7.67	7.11
APPAREL & OTHER TEXTILE PRODUCTS	205.04	201.42	201.96	37.9	37.3	37.4	5.41	5.40	5.40
MENS & BOYS SUITS, COATS AND FURNISHINGS	207.72	190.40	213.58	36.0	34.0	36.2	5.77	5.60	5.90
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	195.94	200.31	187.72	38.8	39.2	38.0	5.05	5.11	4.94
PAPER & ALLIED PRODUCTS	508.67	504.89	515.20	43.7	43.6	44.8	11.64	11.58	11.50
PULP, PAPER & PAPERBOARD	609.33	619.82	645.81	43.9	44.4	45.9	13.88	13.96	14.07
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	418.81	400.40	403.15	43.9	43.1	44.4	9.54	9.29	9.08
PRINTING AND PUBLISHING	421.37	431.12	432.14	38.8	39.3	41.0	10.86	10.97	10.54
NEWSPAPER AND PERIODICALS	359.78	354.16	350.41	36.6	36.7	37.8	9.83	9.65	9.27
CHEMICALS & ALLIED PRODUCTS	480.39	466.67	479.52	41.2	40.3	40.5	11.66	11.58	11.84
PLASTICS MATERIALS AND SYNTHETICS	489.95	480.11	487.20	41.0	41.0	40.0	11.95	11.71	12.18
LEATHER & LEATHER PRODUCTS	193.22	199.49	177.24	38.8	40.3	39.3	4.98	4.95	4.51

[1] 1987 data not comparable to prior years

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$343.74	$321.98	$312.42	43.9	41.6	41.6	$7.83	$7.74	$7.51
DURABLE GOODS	394.98	378.88	374.88	45.4	43.3	42.6	8.70	8.75	8.80
FABRICATED METAL PRODUCTS	503.53	522.90	461.47	43.0	45.0	41.8	11.71	11.62	11.04
MACHINERY & TRANSPORTATION EQUIPMENT	370.83	337.90	340.08	47.3	43.1	43.6	7.84	7.84	7.80
NONDURABLE GOODS	276.96	248.61	244.22	41.9	39.4	40.5	6.61	6.31	6.03
FOOD & KINDRED PRODUCTS	238.03	248.61	263.70	34.8	36.4	39.3	6.84	6.83	6.71
APPAREL & OTHER TEXTILE PRODUCTS	312.70	229.94	226.68	49.4	40.2	41.9	6.33	5.72	5.41

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$313.83	$321.86	$311.08	41.9	42.8	41.7	$7.49	$7.52	$7.46
DURABLE GOODS	310.95	322.83	316.24	40.7	42.2	40.7	7.64	7.65	7.77
ELECTRIC & ELECTRONIC EQUIPMENT	306.56	321.14	319.12	37.8	39.5	39.3	8.11	8.13	8.12
NONDURABLE GOODS	317.99	321.79	301.46	43.8	43.9	43.5	7.26	7.33	6.93
PRINTING AND PUBLISHING	345.20	353.20	289.91	40.9	41.7	38.5	8.44	8.47	7.53

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,000 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$360.82	$357.86	$346.53	42.4	42.2	41.6	$8.51	$8.48	$8.33
DURABLE GOODS	339.89	353.38	311.22	41.4	43.2	39.0	8.21	8.18	7.98
FABRICATED METAL PRODUCTS	267.13	284.24	336.98	45.2	51.4	58.0	5.91	5.53	5.81
NONDURABLE GOODS	365.51	359.10	355.32	42.6	42.0	42.3	8.58	8.55	8.40
APPAREL & OTHER TEXTILE PRODUCTS	235.20	243.90	251.37	35.0	34.4	37.8	6.72	7.09	6.65

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,200 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$368.46	$356.75	$360.36	41.4	41.1	42.0	$8.90	$8.68	$8.58
DURABLE GOODS	380.16	362.50	371.92	42.1	41.1	42.7	9.03	8.82	8.71
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	213.74	229.89	226.73	36.6	39.5	40.2	5.84	5.82	5.64
NONDURABLE GOODS	349.80	348.14	343.17	40.3	41.2	41.0	8.68	8.45	8.37
FOOD & KINDRED PRODUCTS	379.26	372.47	336.20	44.1	44.5	41.0	8.60	8.37	8.20
TEXTILE MILL PRODUCTS	299.12	290.21	309.67	39.1	39.7	40.8	7.65	7.31	7.59
PAPER & ALLIED PRODUCTS	458.89	479.39	525.83	45.3	47.7	47.5	10.13	10.05	11.07

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 16,900 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$375.38	$408.62	$399.84	37.5	40.1	42.0	$10.01	$10.19	$9.52
DURABLE GOODS	386.91	434.45	401.07	39.4	43.1	43.5	9.82	10.08	9.22
FABRICATED METAL PRODUCTS	340.75	387.92	419.37	36.6	41.4	44.9	9.31	9.37	9.34
ELECTRIC & ELECTRONIC EQUIPMENT	409.37	410.87	405.06	39.9	40.4	43.0	10.26	10.17	9.42
NONDURABLE GOODS	365.88	385.59	397.76	35.8	37.4	40.3	10.22	10.31	9.87

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William and Stafford) cover approximately 18,400 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$496.10	$489.48	$467.72	41.9	41.8	41.1	$11.84	$11.71	$11.38
DURABLE GOODS	382.33	392.30	368.34	42.2	43.3	42.0	9.06	9.06	8.77
LUMBER AND WOOD PRODUCTS	1/ 224.96	255.63	270.38	1/ 37.0	40.9	43.4	1/ 6.08	6.25	6.23
FURNITURE AND FIXTURES	1/ 212.80	355.51	194.18	1/ 38.0	48.7	38.3	1/ 5.60	7.30	5.07
FABRICATED METAL PRODUCTS	320.93	315.33	328.45	38.9	37.9	40.7	1/ 8.25	8.32	8.07
NONDURABLE GOODS	539.22	525.75	504.29	41.8	41.3	40.8	12.90	12.73	12.36
FOOD & KINDRED PRODUCTS	385.71	394.42	359.91	39.0	39.8	43.0	9.89	9.91	8.37
APPAREL & OTHER TEXTILE PRODUCTS	227.55	224.65	220.13	39.3	38.6	39.1	5.79	5.82	5.63
PAPER & ALLIED PRODUCTS	522.45	498.41	482.68	45.0	44.7	44.9	11.61	11.15	10.75
PRINTING AND PUBLISHING	471.42	465.70	480.25	40.5	39.6	42.5	11.64	11.76	11.30
CHEMICALS & ALLIED PRODUCTS	578.10	587.55	589.54	41.0	41.7	41.4	14.10	14.09	14.24

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,600 production workers.

[1]1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986	NOV. 1987	OCT. 1987	NOV. 1986
MANUFACTURING	$372.91	$365.29	$344.81	41.9	41.7	41.0	$8.90	$8.76	$8.41
DURABLE GOODS	392.70	385.67	364.04	42.5	42.9	41.7	9.24	8.99	8.73
FABRICATED METAL PRODUCTS	1/ 321.60	324.79	312.64	1/ 40.0	39.9	41.3	8.04	8.14	7.57
NONDURABLE GOODS	1/ 344.42	336.00	317.99	1/ 41.1	40.0	40.1	8.38	8.40	7.93
TEXTILE MILL PRODUCTS	295.40	288.27	259.20	41.2	41.3	40.0	7.17	6.98	6.48

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,400 production workers.
[1]1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7	338.7	340.1	340.8	342.7	344.4	345.3	345.8			

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulative over several months, there was a 0.1 percent adjustment in benchmark levels for the First Quarter 1986 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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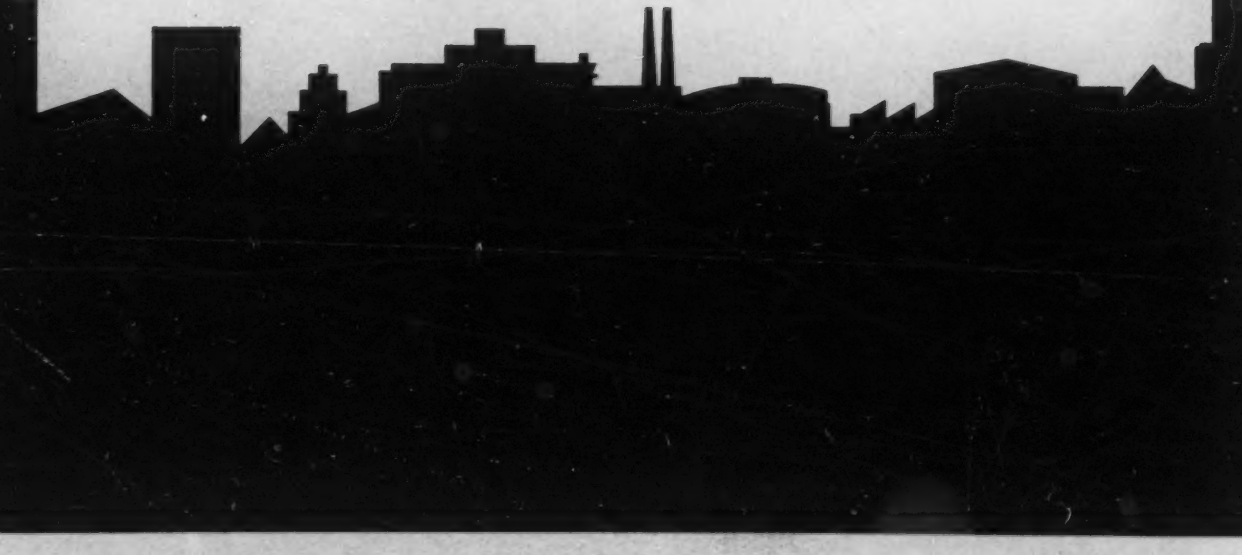
EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JANUARY, 1988



EMPLOYMENT, HOURS AND EARNINGS
Volume 38, Number 1
Virginia Employment Commission
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YEAR ENDS ON HIGH NOTE

TOTAL NONAGRICULTURAL EMPLOYMENT CONTINUED TO SOAR TO NEW HEIGHTS DURING DECEMBER 1987. There were 2,693,000 workers reported on payrolls statewide, representing an increase of 10,900 over the month. Positive movement in seasonal sectors was responsible for the upswing. The year ended with an overall gain of 66,500. All divisions, except mining, were in the plus column for over-the-year growth.

NONMANUFACTURING EMPLOYMENT ZOOMED TO 2,266,900 FOR A MONTHLY SURGE OF 12,100 WORKERS. Over the year 65,700 new hires were added. Wholesale and retail trade sustained the strong advance evident in November with supplemental staffs of 10,400 hired to boost employment levels to 634,800, an all-time high. Bustling activity caused by the holiday season was the main factor for the expansion. This industry had yearly growth of 18,700. All segments except apparel and accessory stores reflected new growth.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1987	NOV. 1987	DEC. 1986	NOV. 1987	DEC. 1986
TOTAL NONAGRICULTURAL	2,693.0	2,682.1	2,626.5	10.9	66.5
MANUFACTURING	426.1	427.3	425.3	- 1.2	.8
DURABLE GOODS	200.1	200.0	200.7	.1	- .6
LUMBER AND WOOD PRODUCTS	23.5	23.6	24.0	- .1	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.0	8.0	8.1	.0	- .1
FURNITURE AND FIXTURES	24.7	24.8	24.9	- .1	- .2
HOUSEHOLD AND OFFICE FURNITURE	23.0	23.1	23.3	- .1	- .3
STONE, CLAY & GLASS PRODUCTS	16.1	16.1	15.7	.0	.4
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.5	7.5	7.5	.0	.0
PRIMARY METAL INDUSTRIES	11.1	11.1	10.6	.0	.5
FABRICATED METAL PRODUCTS	17.9	17.9	18.5	.0	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	10.3	10.4	11.0	- .1	- .7
MACHINERY EXCEPT ELECTRICAL	16.9	16.7	15.6	.2	1.3
ELECTRIC & ELECTRONIC EQUIPMENT	38.1	38.1	40.2	.0	- 2.1
COMMUNICATION EQUIPMENT	15.2	15.0	16.6	.2	- 1.4
TRANSPORTATION EQUIPMENT	43.9	43.8	43.5	.1	.4
INSTRUMENTS & RELATED PRODUCTS	4.8	4.7	4.5	.1	.3
MISC. MANUFACTURING INDUSTRIES	3.1	3.2	3.2	- .1	- .1
NONDURABLE GOODS	226.0	227.3	224.7	- 1.3	1.3
FOOD & KINDRED PRODUCTS	41.6	41.9	39.9	- .3	1.7
MEAT PRODUCTS	15.0	14.8	13.8	.2	1.2
BEVERAGES	5.6	5.6	5.3	.0	.3
TOBACCO MANUFACTURES	13.7	13.9	14.2	- .2	- .5
TEXTILE MILL PRODUCTS	45.9	46.1	44.1	- .2	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.4	14.8	.1	.7
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	21.8	22.0	20.7	- .2	1.1
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.0	29.0	29.1	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.4	9.6	- .1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.7	15.6	.0	.1
PAPER & ALLIED PRODUCTS	15.2	15.3	15.6	- .1	- .4
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.9	7.0	7.2	- .1	- .3
PAPERBOARD CONTAINERS AND BOXES	4.1	4.2	4.2	- .1	- .1
PRINTING AND PUBLISHING	32.1	32.1	31.4	.0	.7
NEWSPAPER AND PERIODICALS	13.6	13.7	13.2	- .1	.4
COMMERCIAL PRINTING	12.4	12.3	12.1	.1	.3
CHEMICALS & ALLIED PRODUCTS	33.2	33.5	32.6	- .3	.6
PLASTICS MATERIALS AND SYNTHETICS	16.8	16.9	17.4	- .1	- .6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.0	15.1	15.6	- .1	- .6
MISC. PLASTICS PRODUCTS	8.9	8.9	9.4	.0	- .5
LEATHER & LEATHER PRODUCTS	0.4	0.4	2.2	.0	- 1.8

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1987	NOV. 1987	DEC. 1986	NOV. 1987	DEC. 1986
NONMANUFACTURING	**2,266.9**	**2,254.8**	**2,201.2**	**12.1**	**65.7**
MINING	15.7	15.7	16.0	.0	- .3
BITUMINOUS COAL AND LIGNITE MINING	12.4	12.4	13.1	.0	- .7
CONSTRUCTION	174.4	174.8	171.0	- .4	3.4
TRANSPORTATION & PUBLIC UTILITIES	143.8	142.9	141.6	.9	2.2
RAILROAD TRANSPORTATION	10.4	10.4	11.3	.0	- .9
TRUCKING & WAREHOUSING	35.3	34.4	33.8	.9	1.5
TRANSPORTATION BY AIR	19.6	19.6	19.8	.0	- .2
COMMUNICATION	41.7	41.7	40.7	.0	1.0
ELECTRIC, GAS & SANITARY SERVICES	21.2	21.1	20.5	.1	.7
WHOLESALE & RETAIL TRADE	634.8	624.4	616.1	10.4	18.7
WHOLESALE TRADE	126.7	126.3	125.0	.4	1.7
WHOLESALE TRADE - DURABLE GOODS	80.0	79.8	78.4	.2	1.6
WHOLESALE TRADE - NONDURABLE GOODS	46.8	46.5	46.6	.3	.2
RETAIL TRADE	508.1	498.2	491.1	9.9	17.0
GENERAL MERCHANDISE STORES	73.0	69.5	71.3	3.5	1.7
DEPARTMENT STORES	55.9	53.4	55.7	2.5	.2
VARIETY STORES	15.2	14.3	13.8	.9	1.4
FOOD STORES	80.6	79.6	78.6	1.0	2.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	56.7	56.6	55.6	.1	1.1
APPAREL & ACCESSORY STORES	27.7	26.0	28.4	1.7	- .7
FURNITURE AND HOME FURNISHING STORES	30.5	29.6	28.0	.9	2.5
EATING & DRINKING PLACES	152.8	152.7	145.4	.1	7.4
MISCELLANEOUS RETAIL	67.3	64.5	64.8	2.8	2.5
FINANCE, INSURANCE AND REAL ESTATE	138.7	139.0	133.6	- .3	5.1
BANKING	36.4	36.2	35.8	.2	.6
CREDIT AGENCIES OTHER THAN BANKS	22.3	22.4	22.1	- .1	.2
SECURITY, COMMODITY BROKERS & SERVICES	4.5	4.5	4.0	.0	.5
INSURANCE CARRIERS	23.8	24.1	23.4	- .3	.4
REAL ESTATE	34.2	34.3	32.2	- .1	2.0
SERVICES	608.6	608.2	590.7	.4	17.9
HOTELS AND OTHER LODGING PLACES	40.0	40.9	39.2	- .9	.8
PERSONAL SERVICES	34.2	33.9	32.6	.3	1.6
BUSINESS SERVICES	164.6	163.7	156.9	.9	7.7
AUTO REPAIR SERVICES & GARAGES	17.0	17.0	16.3	.0	.7
MISC. REPAIR SERVICES	7.2	7.3	7.2	- .1	.0
MOTION PICTURES	3.3	3.2	3.2	.1	.1
AMUSEMENT AND RECREATION SERVICES	13.0	13.2	13.2	- .2	- .2
HEALTH SERVICES	139.6	139.4	134.5	.2	5.1
HOSPITALS	71.4	71.4	68.5	.0	2.9
EDUCATIONAL SERVICES	31.8	31.9	31.2	- .1	.6
GOVERNMENT	550.8	549.7	532.2	1.1	18.6
FEDERAL GOVERNMENT	171.4	171.1	167.3	.3	4.1
STATE & LOCAL GOVERNMENT	379.4	378.6	364.9	.8	14.5
STATE GOVERNMENT	130.7	130.5	126.3	.2	4.4
LOCAL GOVERNMENT	248.6	248.2	238.6	.4	10.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

YEAR ENDS ON HIGH NOTE
(Continued from page 1)

TRANSPORTATION AND PUBLIC UTILITIES ALSO REPORTED A RECORD-BREAKING MONTH IN DECEMBER. A pickup of 900 raised wage earners in this division to 143,800. Most of the monthly expansion occurred in trucking and warehousing. Government employment sustained its forward thrust with 1,100 new hires--550,800 on payrolls statewide. Growth was scattered throughout the various segments. Services employment added another 400 people. The 608,600 total in this area represents a yearly gain of 17,900. Business and health services had the largest yearly increment.

CONSTRUCTION AND FINANCE, INSURANCE AND REAL ESTATE WERE IN THE NEGATIVE COLUMN DURING DECEMBER. Seasonal factors caused construction to drop 400 to reach a level of 174,400. Finance, insurance and real estate had a loss of 300 for the period. A gain in banking was offset by minor dips in other sectors. Mining employment held steady for the cycle.

MANUFACTURING EMPLOYMENT DIMINISHED SLIGHTLY OVER THE MONTH. A reduction of 1,200 people lowered employment in this division to 426,100. Most of the loss was in nondurable goods--and dispersed throughout. A slight uptrend was evident in manufacturing over the year. There were 800 more employees in this category since December 1986.

THE 323,900 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $388.64 IN DECEMBER 1987. This was an increase of $7.13 over the month and a gain of $16.11 over the year. Average weekly hours increased to 41.7 during the period. The over-the-month increase was five-tenths of an hour. Average weekly hours were four-tenths of an hour longer than December 1986. An increase of $.06 put average hourly earnings at $9.32. This was $.30 more than the $9.02 earned in December 1986.

* * * * * * * *

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS VIRTUALLY UNCHANGED FOR THE MONTH OF DECEMBER AT A LEVEL OF 345.7 (1967=100). For the 12-month period ending in December, the CPI-U increased 4.4 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) declined 0.1 percent in December. The December 1987 CPI-W level of 340.2 (1967=100) was 4.5 percent higher than the December 1986 index. The CPI for January 1987 will be released February 26, 1988, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977-1986
JANUARY 1984 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance, and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.3	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	556.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,631.4	422.0	15.6	173.7	141.1	601.7	137.5	605.0	534.8
June	2,656.6	425.3	15.6	178.2	142.0	609.0	139.3	613.6	533.5
July	2,638.8	424.7	15.6	183.2	142.5	610.7	140.8	611.8	509.5
August	2,634.0	426.1	15.6	182.8	142.7	611.3	140.6	611.1	503.8
September	2,652.8	427.3	15.5	177.5	142.4	608.6	139.0	612.2	530.3
October	2,666.9	427.0	15.7	176.5	142.1	613.6	138.5	609.5	543.9
November	2,682.1	427.3	15.7	174.8	142.9	624.4	139.0	608.2	549.7
December	2,693.0	426.1	15.7	174.4	143.8	634.8	138.7	608.6	550.8